Sampling Location	Location Description	Latitude	Longitude	Comment	Datum
HW01	Well Head/Pump Station	41.73218665	-75.87807649		WGS84
HW02	At door to Basement Pump Station	41.72880429	-75.87759918	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW02z HW03	At door to Basement Pump Station Well Head. Next to door to Basement Pump Station	41.72880429		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW03z	Well Head. Next to door to Basement Pump Station	41.73742672			WGS84
HW04	At door to Basement Pump Station	41.74549886			WGS84
HW04-F HW05	At door to Home Pump Station	41.74549886		Groundwater Delineated using Bing Aerial (2009) and logbook description	WGS84
HW06	Well Head/Pump Station	41.73218603	-75.87559165	Groundwater	WGS84
HW06-F HW07	Well Head/Pump Station	41.73218603	-75.87559165 -75.88195903		WGS84
HW07-F	Well nead/rullip station	41.74746332	-75.88195903		WG364
HW08a	Well Head/Pump Station	41.73933133			WGS84
HW08a-F HW08a-P		41.73933133	-75.88028772	Groundwater	
HW08b		41.739542		Geo-referenced Aerial	WGS84
HW08b-P HW09	Point just outside location of water pump	41.739542		Geo-referenced Aerial Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW09-P	Front Door	41.74646895		Defineated using Bing Aerial (2009) and logobox description	WGS84
HW11	Treatment Shed/Pump Station	41.74414365		Both samples taken in shed. Delineated using Bing Aerial (2009) and logbook description.	WGS84
HW11-P HW12	Treatment Shed/Pump Station Treatment Shed/Pump Station	41.74414796		Both samples taken in shed Delineated using Bing Aerial (2009) and logbook description	WGS84
HW13	Well Head/Pump Station	41.72596674	-75.87735104		WGS84
HW14 HW14-P	Treatment Shed/Pump Station Treatment Shed/Pump Station	41.7449133		Both samples taken in shed. Delineated using Bing Aerial (2009) and logbook description.	WGS84 WGS84
HW15a	Treatment Shed/Pump Station	41.73630097	75.8599438	Both samples taken in shed. Delineated using Bing Aerial (2009) and logbook description.	WGS84
HW15a-P	Front Door	41.73605375	-75.860004		WGS84
HW16 HW16-P	Treatment Shed/Pump Station Treatment Shed/Pump Station	41.73675238		Both samples taken in shed. Both samples taken in shed. Delineated using Bing Aerial (2009) and logbook description.	WGS84 WGS84
HW17	Spigot	41.72492632	-75.87657051	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW18	Well Head/Spigot	41.72140316	-75.87842771		WGS84
HW18-P HW19	Front Door Well Head	41.72153892			WGS84 WGS84
HW19-P	Front Door	41.74714958	-75.88300982		WGS84
HW20 HW20-P	At door to Basement Pump Station Front Door	41.74809628		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW21	Spigot	41.74813604	-75.87253106	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW22	Spigot	41.74676143			WGS84
HW22-P HW23	Front Door Spigot	41.74672796		Spigot just outside wall to pump location (sample taken at pump)	WGS84 WGS84
HW23-P	Front Door	41.72269071		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW24	At window to Basement Pump Station Front Door	41.72932243		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW24-P HW25-P	Front Door	41.72935436			WGS84 WGS84
HW26	Point just outside location of water pump	41.74167051		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW26-P HW27	Front Door Front Door	41.74122836			WGS84 WGS84
HW28a	At door to Basement Pump Station	41.74354379		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW28a-P	Front Door	41.74368298			WGS84
HW28b-P HW29	Front Door At door to Garage Pump Station	41.74454487		Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW30	At window to Basement Pump Station	41.73693154	-75.87963695	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW30-P HW31	Front Door Pump Station	41.73690439			WGS84 WGS84
HW31-P	Front Door	41.73483238	-75.86126577		WGS84
HW31z	Pump Station	41.73508114		D. F	WGS84
HW32 HW32-P	At door to Basement Pump Station Front Door	41.74884086		Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW33	At door to Basement Pump Station	41.73653537	-75.89906503	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW33a-P HW33b-P	Front Door Front Door	41.73664201			WGS84 WGS84
HW34a	Treatment Shed/Pump Station	41.73561275		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW34a-P	Front Door	41.7355432			WGS84
HW35 HW36N	At door to Basement Pump Station At door to Basement Pump Station	41.73802117		Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW38	At door to Basement Pump Station	41.74669932	-75.88588407	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW38-P HW39	Front Door Well Head	41.74679126		Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW39-P	Treatment Shed/Pump Station	41.71744756			WGS84
HW39-RO	Front Door. Collected post Reverse Osmosis system in basement.	41.717762		Delineated using Google Maps (2012) and logbook description	WGS84
HW40 HW40-P	Well Head Front Door	41.7415168			WGS84 WGS84
HW41	At door to Basement Pump Station	41.7405628	-75.8923002	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW41-P HW42	Front Door	41.74068303			WGS84 WGS84
HW42 HW43	Spigot Well Head/Pump Station	41.71597752		<u> </u>	WGS84 WGS84
HW43-P	Front Door	41.73166632	-75.88273646		WGS84
HW44 HW45	Well Head/Pump Station Spigot	41.74851454		Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW45-P	Front Door	41.75117372	-75.88231073	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW46	At door to Basement Pump Station	41.74658164		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW46-P HW47	Front Door At door to Basement Pump Station	41.74671036		Delineated using Bing Aerial (2009) and logbook description	WGS84
HW47-P	Front Door	41.72205492	-75.8497774		WGS84
HW48 HW49		41.72393295	-75.85231489	Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW49-P	Front Door Front Door				
	Front Door At door to Garage Pump Station	41.71989473 41.71999945	-75.85159789 -75.85163125	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84
HW50	Front Door At door to Garage Pump Station Front Door	41.71989473 41.71999945 41.73949427	3 -75.85159789 5 -75.85163125 7 -75.8611171	Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84
HW50 HW51	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station	41.71989473 41.71999945 41.73949427 41.73808013	8 -75.85159789 6 -75.85163125 7 -75.8611171 8 -75.88047452		WGS84 WGS84 WGS84
HW50 HW51 HW51-P HW52	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot	41.71989473 41.71999945 41.73949427 41.73808013 41.7381496 41.74670912	3 -75.85159789 5 -75.85163125 7 -75.8611171 8 -75.88047452 5 -75.88052277 2 -75.85641448	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84 WGS84 WGS84 WGS84
HW50 HW51 HW51-P HW52 HW53	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station	41.71989473 41.71999945 41.73949427 41.73808013 41.7381496 41.74670912 41.74710197	3 -75.85159789 5 -75.85163125 7 -75.8611171 8 -75.88047452 5 -75.88052277 2 -75.85641448 7 -75.88400045	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84 WGS84 WGS84 WGS84
HW50 HW51 HW51-P HW52	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot	41.71989473 41.71999945 41.73949427 41.73808013 41.7381496 41.74670912	75.85159789 75.85163125 75.8611171 75.88047452 75.88052277 75.85641448 775.88400045 775.88393778	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84 WGS84 WGS84 WGS84
HW50 HW51 HW51-P HW52 HW53-P HW53-P HW54-P	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door	41.71989473 41.71999945 41.73949427 41.73808013 41.73670912 41.74710197 41.7470943 41.73697745 41.73774463	75.85159789 75.85163125 7-75.8611171 75.88047452 7-75.88052174 7-75.88562174 7-75.88400045 7-75.88393778 7-75.8893712 7-75.88935926	Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84 WGS84 WGS84 WGS84 WGS84 WGS84 WGS84
HW50 HW51 HW51-P HW52 HW53 HW53-P HW54 HW54-P HW55	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door Front Door Spigot	41.71989473 41.71999945 41.73949427 41.73808013 41.7381490 41.74670912 41.7470193 41.74709435 41.73697745 41.73774463 41.73098773	75.85159789 75.85163125 75.8611171 75.88047452 75.88052277 75.88052277 75.88400045 75.88393772 75.88893712 75.88935741	Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84 WGS84 WGS84 WGS84 WGS84 WGS84 WGS84 WGS84
HW50 HW51 - HW51-P HW52 - HW53 HW53-P HW54 - HW54 - HW55 - HW55 - HW55 - HW56 - HW57	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door	41.71989473 41.71999945 41.73949427 41.73808013 41.74670912 41.74710197 41.7470193 41.73697745 41.73098773 41.7182052 41.74638385	75.85159789 75.85163125 75.8611171 75.88047452 75.88052277 75.85641448 75.8840045 75.88939778 75.88939712 75.88953741 75.88055741 75.8794649	Delineated using Bing Aerial (2009) and logbook description	WGS84
HW50 HW51 HW51-P HW52 HW53 HW53-P HW54 HW54-P HW54 HW55-P HW55 HW56 HW57 HW57-P	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door	41.71989473 41.73949427 41.73808013 41.7381496 41.74670912 41.74710193 41.74709433 41.73597745 41.73098773 41.7182053 41.74638385 41.7464805	75.85159789 75.85163125 75.85163125 75.8611171 75.86047452 75.88052277 75.88052277 75.8893712 75.8893712 75.8893712 75.88935926 75.88055741 75.87222673 75.88794649 75.88794649	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84
HW50 HW51 - HW51-P HW52 - HW53 HW53-P - HW54 - HW54-P HW55 - HW56 - HW56 - HW57	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door Spigot Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station	41.71989473 41.71999945 41.73949427 41.73808013 41.74670912 41.74710197 41.7470193 41.73697745 41.73098773 41.7182052 41.74638385	75.85159789 75.85163125 75.8611171 75.88047452 75.88052277 75.85641448 75.88093778 75.88393778 75.88393712 75.883935726 75.883935726 75.88794649 75.87522673 75.87522673	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84
HW50 HW51 HW51-P HW51-P HW52 HW53 HW53-P HW54 HW55-P HW56 HW57-P HW57-P HW59 HW59 HW59 HW59 HW59 HW59 HW59 HW59	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Spigot Front Door	41.7198947: 41.7198947: 41.7394942; 41.7380801: 41.7381496 41.7470191: 41.7470193: 41.7369774: 41.739877: 41.7369743: 41.746805: 41.746805: 41.7464805: 41.789663: 41.7889653: 41.7889653:	-75.85159789 -75.85163125 -75.8611171 -75.88047452 -75.88052277 -75.85641448 -75.88393778 -75.88935976 -75.88935976 -75.88955741 -75.87222673 -75.88935976 -75.88755747 -75.8752072 -75.8756706778	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84
HW50 HW51 HW51P HW51P HW52 HW53-P HW54 HW54-P HW56 HW57 HW57 HW57 HW57 HW59 HW59 HW59 HW59 HW59 HW59	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door Spigot Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door	41.7198947: 41.71989947: 41.7399942: 41.7380801: 41.7381496: 41.747019: 41.747019: 41.7470943: 41.739877: 41.739877: 41.739877: 41.7463838: 41.746480: 41.726125: 41.7089963: 41.7386012: 41.7386012: 41.7386012:	-75.85159789 -75.85163125 -75.8611171 -75.88047452 -75.88047452 -75.8804227 -75.85614448 -75.8840045 -75.88393712 -75.8893912 -75.8893912 -75.8893912 -75.88794649 -75.8756705738 -75.87560748 -75.87560748 -75.875698452 -75.86706738 -75.8698452 -75.869452 -75.869452	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84 WGS84 WGS84 WGS84 WGS84 WGS84
HW50 HW51 HW51-P HW51-P HW52 HW53 HW53-P HW54 HW55-P HW56 HW57-P HW57-P HW59 HW59 HW59 HW59 HW59 HW59 HW59 HW59	Front Door At door to Garage Pump Station Front Door At door to Basement Pump Station Front Door Spigot At door to Basement Pump Station Front Door At door to Basement Pump Station At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Front Door At door to Basement Pump Station Spigot Front Door	41.7198947: 41.7198947: 41.7394942; 41.7380801: 41.7381496 41.7470191: 41.7470193: 41.7369774: 41.739877: 41.7369743: 41.746805: 41.746805: 41.7464805: 41.789663: 41.7889653: 41.7889653:	-75.85159789 -75.85163125 -75.8611171 -75.88047452 -75.88047452 -75.88541448 -75.88939178 -75.88939178 -75.88939172 -75.88935926 -75.88955247 -75.88705732 -75.88706798 -75.88706798 -75.88706798 -75.88706798 -75.887152072 -75.86775297 -75.86775297 -75.86775297 -75.86775297 -75.86775297 -75.86775297 -75.86775297 -75.8752072 -75.86775297	Delineated using Bing Aerial (2009) and logbook description Delineated using Bing Aerial (2009) and logbook description	WGS84